

United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505

ACOE  
WV OH  
D+M  
1



Reply To: 3460

Date: December 18, 1992

Commander  
U.S. Army Corps of Engineers  
Huntington District  
Attn: ORHOP-R/Pat Cantley  
P.O. Box 59  
Louisville, KY 40201

Dear Mr. Cantley:

A summary of the 1983-1992 gypsy moth trapping program conducted at 14 Army Corps of Engineers sites within the Huntington District is enclosed for your information (Table 1). Also enclosed is a map showing trap locations for those sites having positive male moth catches (Figures 1-8). The purpose of the program is to monitor low level gypsy moth populations and to help us determine when more quantifiable survey methods should be employed.

We are pleased to report that no significant numbers of male moths were trapped at any of the 14 projects participating in the gypsy moth trapping program. A decrease in trapped moths was recorded at Beech Fork Lake and Burnsville Lake while the remaining sites had an increase in the number of trapped moths in 1992. Deer Creek, Delaware, North Branch of Kokosing River and Sutton Lakes all recorded zero catches in 1991 but had positive catches in 1992 of 3, 1, 2 and 4, respectively. The moth caught at Delaware Lake is a first time catch since the trapping program began in 1983.

Based on these results, gypsy moth populations remain at insignificant levels and there is no potential for defoliation at any of the projects in the immediate future. We would like to see the trapping program continued at the same intensity at all Projects in 1993.

A copy of these results has been forwarded to the appropriate state officials.



Thank you for your continued cooperation. If you have any questions or would like to discuss these results, please call me at (304) 285-1556.

Sincerely,

*Karen D. Felton*

KAREN D. FELTON  
Biological Technician  
Forest Health Protection

Enclosures

cc: AO ✓

*Scott Mayo*

*Jeff H. Toler*

*Ben O'dell*

~~Ronald Hooper~~, Beech Fork Lake ✓

~~Vaughn Hartley~~, Burnsville Lake ✓

~~Park Manager~~, Delaware Lake ✓

Richard Berks, East Lynn Lake ✓

Kim Thomas, R.D. Bailey Lake ✓

~~Karin Traci Mann~~, Sutton Lake ✓

Janet S. Snow, Summersville Lake ✓

~~Valerie Krenicky~~, N. Branch of Kokosing River ✓

Jan Hacker, WVDA ✓

Allen Baumgard, OHDA ✓

Robert Wattenfchaitt, Alum Creek ✓

~~David Eskridge~~, Bluestone Lake - *Dean Bonifacio* ✓

~~Terry Stadt~~, Deer Creek Lake - *Bonnie Maki* ✓

Donna Berks, Dillon Lake ✓

~~Ronald Brickey~~, Paint Creek Lake - *Kelly Rolfe* ✓

Timothy Rogers, Mohawk Dam ✓

KDF/mae

*Kerth Anne Nuckles*

*Timothy S. Rogers*

Table 1.--Summary of the 1983-1992 gypsy moth trapping results,  
Huntington District, U.S. Army Corps of Engineers.

Alum Creek (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	18	0	--
1986	15	1	9
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	4	2,3,11,15
1991	15	2	7,10
1992	15	7	1,2,4,6,7,11

Beech Fork Lake (Wayne County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	1	3
1990	15	5	3,4
1991	14	7	3,7,8,12
1992	20	0	--

Bluestone Lake (Summers County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	25	0	--
1984	25	0	--
1985	25	0	--
1986	26	0	--
1987	26	0	--
1988	26	0	--
1989	25	1	17
1990	25	1	23
1991	25	0	--
1992	25	0	--

Table 1. (continued)

Burnsville Lake (Braxton County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	--
1984	20	0	--
1985	20	0	--
1986	20	0	--
1987	18	0	--
1988	21	2	1,13
1989	17	0	--
1990	21	9	2,4,8,12,13,15,17
1991	14	14	All
1992	15	12	1,2,4,6,9,13,15

Deer Creek Lake (Fayette and Pickaway Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	1	15
1990	15	0	--
1991	15	0	--
1992	15	3	6,7,13

Delaware Lake (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	18	0	--
1986	15	0	--
1987	15	0	--
1988	12	0	--
1989	12	0	--
1990	12	0	--
1991	10	0	--
1992	10	1	9

Table 1. (continued)

Dillon Lake (Muskingum County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	4	4,11
1987	15	0	--
1988	16	0	--
1989	16	9	2,6,8,11-13,15
1990	16	0	--
1991	16	11	4-6,8,9,11,13,14,16
1992	16	31	All except 4,7,8,16

East Lynn Lake (Wayne County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	25	0	--
1984	25	0	--
1985	34	0	--
1986	31	0	--
1987	33	0	--
1988	33	0	--
1989	33	0	--
1990			No data
1991	33	0	--
1992	34	0	--

Mohawk Lake (Coshocton County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	12	0	--
1985	10	0	--
1986	10	0	--
1987	8	1	3
1988	9	0	--
1989	9	2	5,7
1990	9	9	1,2,4,5,9
1991	9	3	4,6,8
1992	9	29	All except 4

Table 1. (continued)

North Branch Kokosing River (Know County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984			Traps not deployed
1985	13	1	8
1986	10	0	--
1987	8	0	--
1988	9	0	--
1989	9	0	--
1990	9	0	--
1991	9	0	--
1992	9	2	4,5

Paint Creek Lake (Highland and Ross Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	10	0	--
1985	10	0	--
1986	12	3	2
1987	12	0	--
1988	10	0	--
1989	10	6	5,7,8,9
1990			No data
1991	10	0	--
1992	12	0	--

R.D. Bailey Lake (Mingo and Wyoming Counties, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	24	0	--
1984	25	0	--
1985	25	0	--
1986			Traps not returned
1987	27	0	--
1988	25	0	All traps stolen
1989	25	0	--
1990	25	10	8,13,25
1991	18	0	--
1992	24	0	--

Table 1. (continued)

Summersville Lake (Nicholas County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	16	0	--
1989	16	0	--
1990	16	0	--
1991	16	0	--
1992	16	0	--

Sutton Lake (Braxton County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	--
1984	20	0	--
1985	20	1	6
1986	20	7	1,5,7,9
1987	20	1	13
1988	15	1	7
1989	15	2	8,15
1990	15	3	4
1991	15	0	--
1992	15	4	8,12

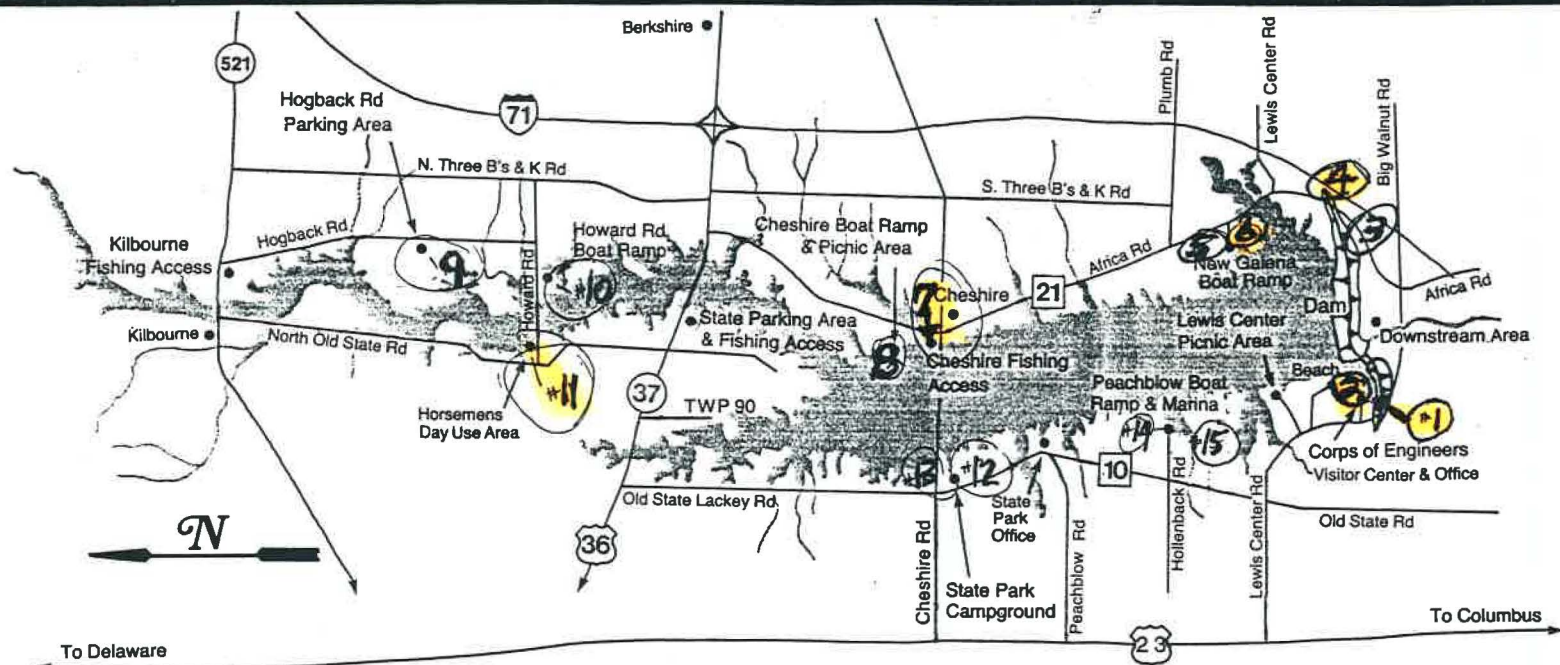


Figure 1.--1992 location of gypsy moth traps.



US Army Corps  
of Engineers  
Huntington District

# Alum Creek Lake Opportunities



The Corps of Engineers and the State of Ohio have planned jointly to provide you and your family with a wide variety of recreation facilities for your relaxation and enjoyment. We have worked hard to provide you with the best facilities available and we hope you will care for them and enjoy them.

The Alum Creek Lake Visitor Center is open year around. Facilities and services include exhibits, information, maps, brochures, a movie theater, public telephone, and restrooms. A variety of guided walks, talks, and other programs are offered free of charge by the U.S. Army Corps of Engineers.

For additional information call: (614) 548-6151  
For taped message on lake information call: (614) 548-5889

## Recreation Facilities

### Beach



### Lewis Center Picnic Area



### Peachblow Boat Ramp & Marina



### State Park Campground



### Horsemens Day Use Area



### Kilbourne Fishing Access



### Howard Rd Boat Ramp



### Hogback Rd Parking Area



### Cheshire Boat Ramp & Picnic Area



### New Galena Boat Ramp



### Cheshire Fishing Access



### Downstream Area



### State Parking Area & Fishing Access



=Positive male moth catch



Figure 2.--1992 location of gypsy moth traps.

GYPSY MOTH TRAP  
# 1 - # 15

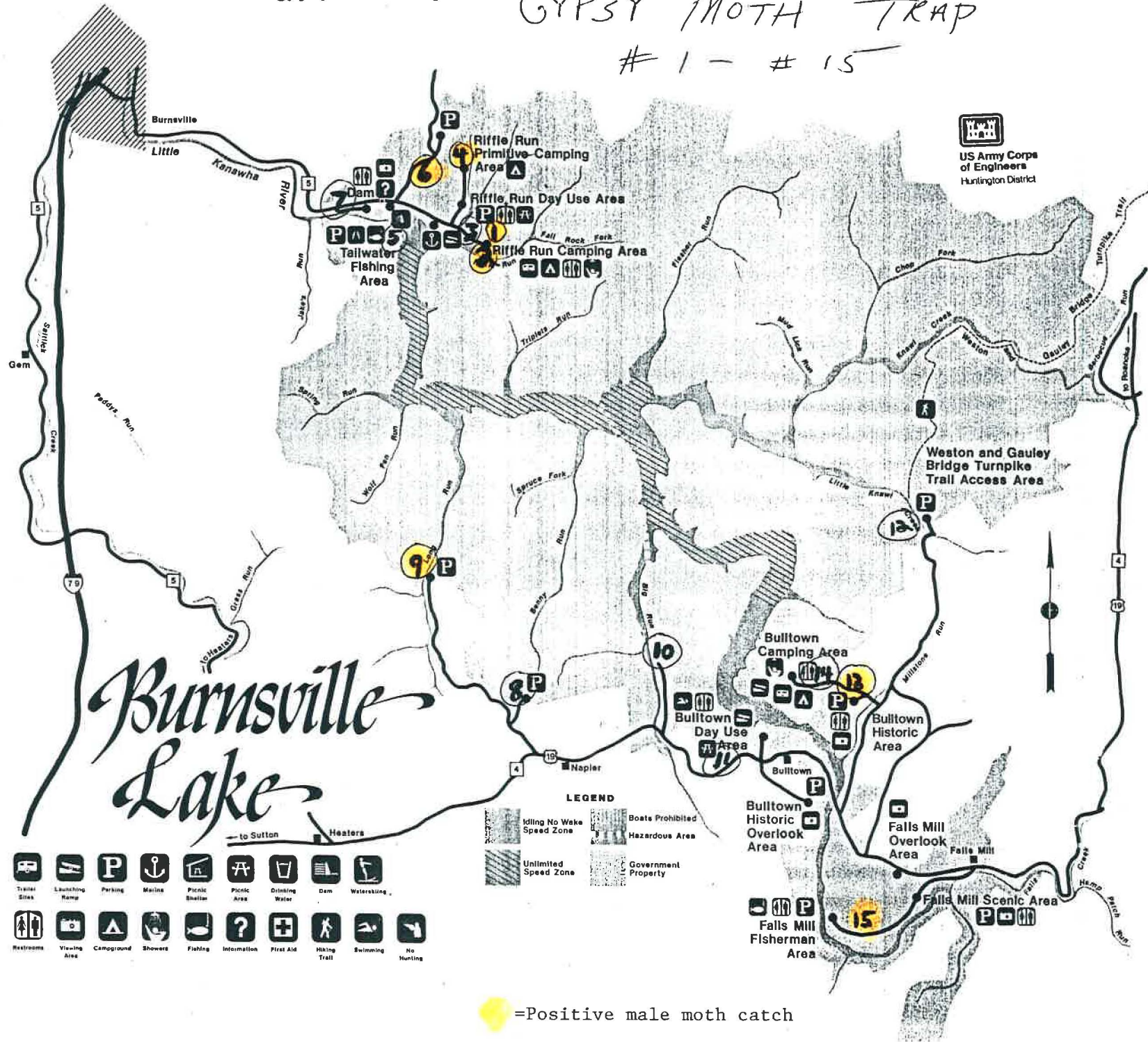
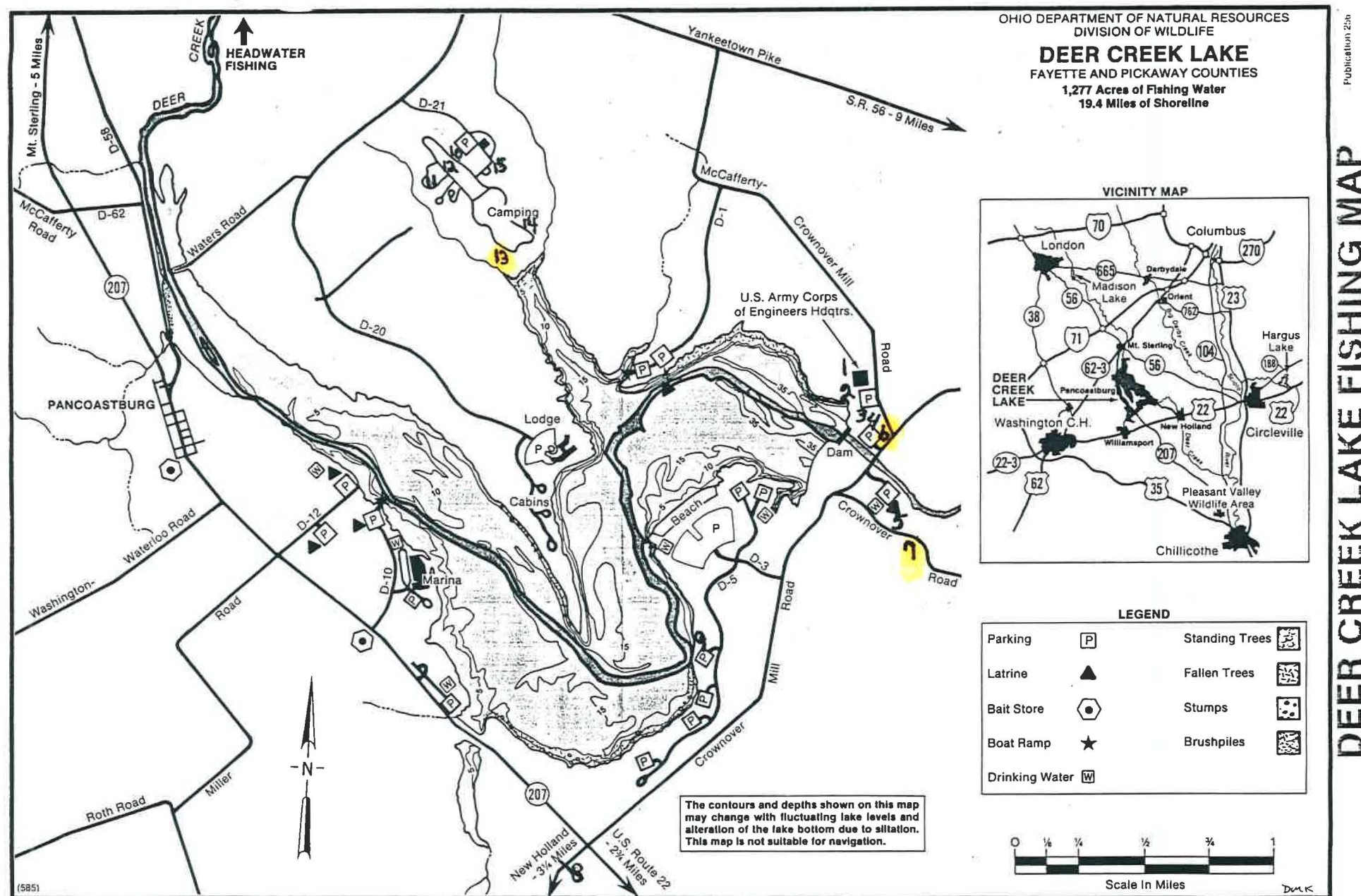




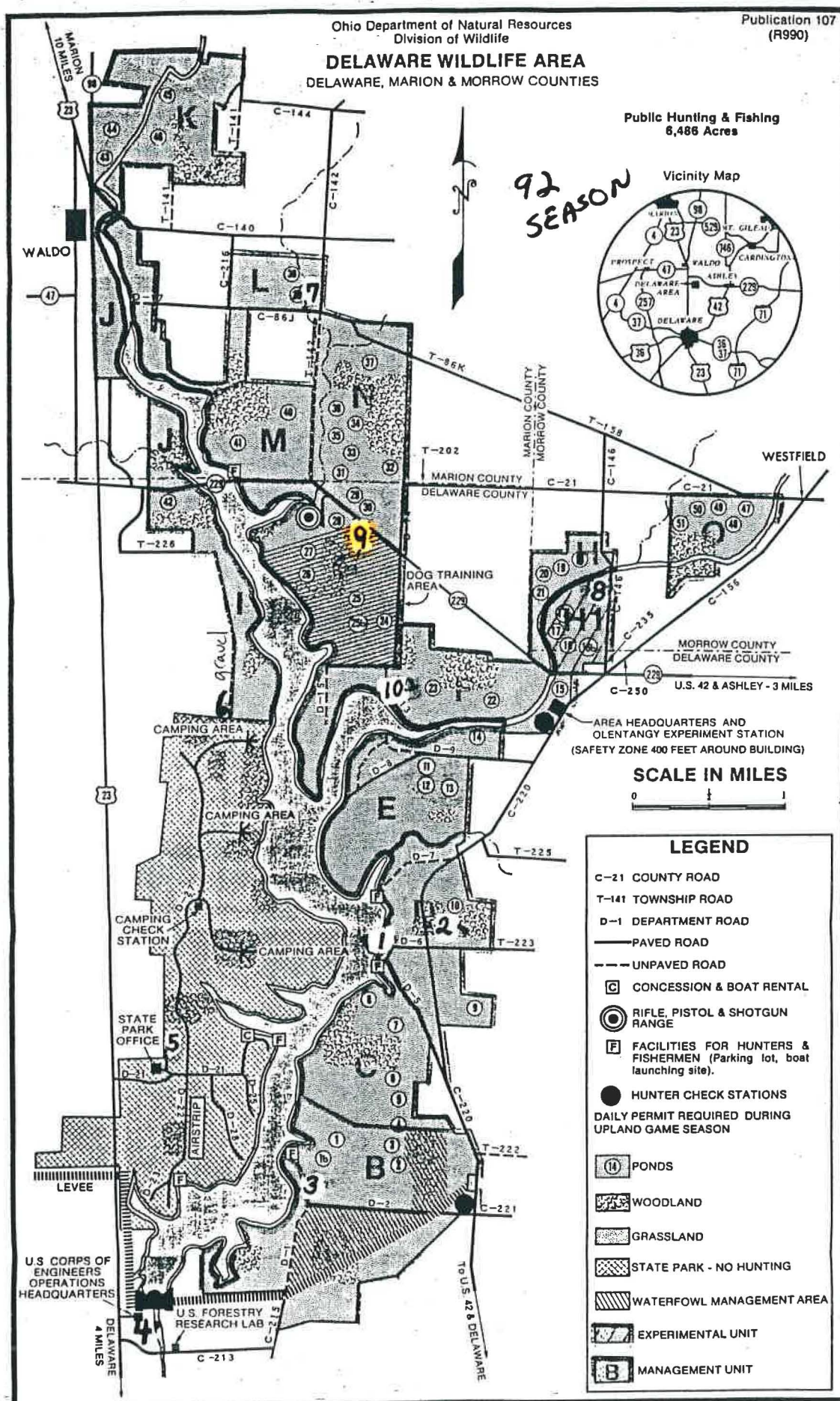
Figure 3.-- 1992 location of gypsy moth traps.



=Positive male moth catch



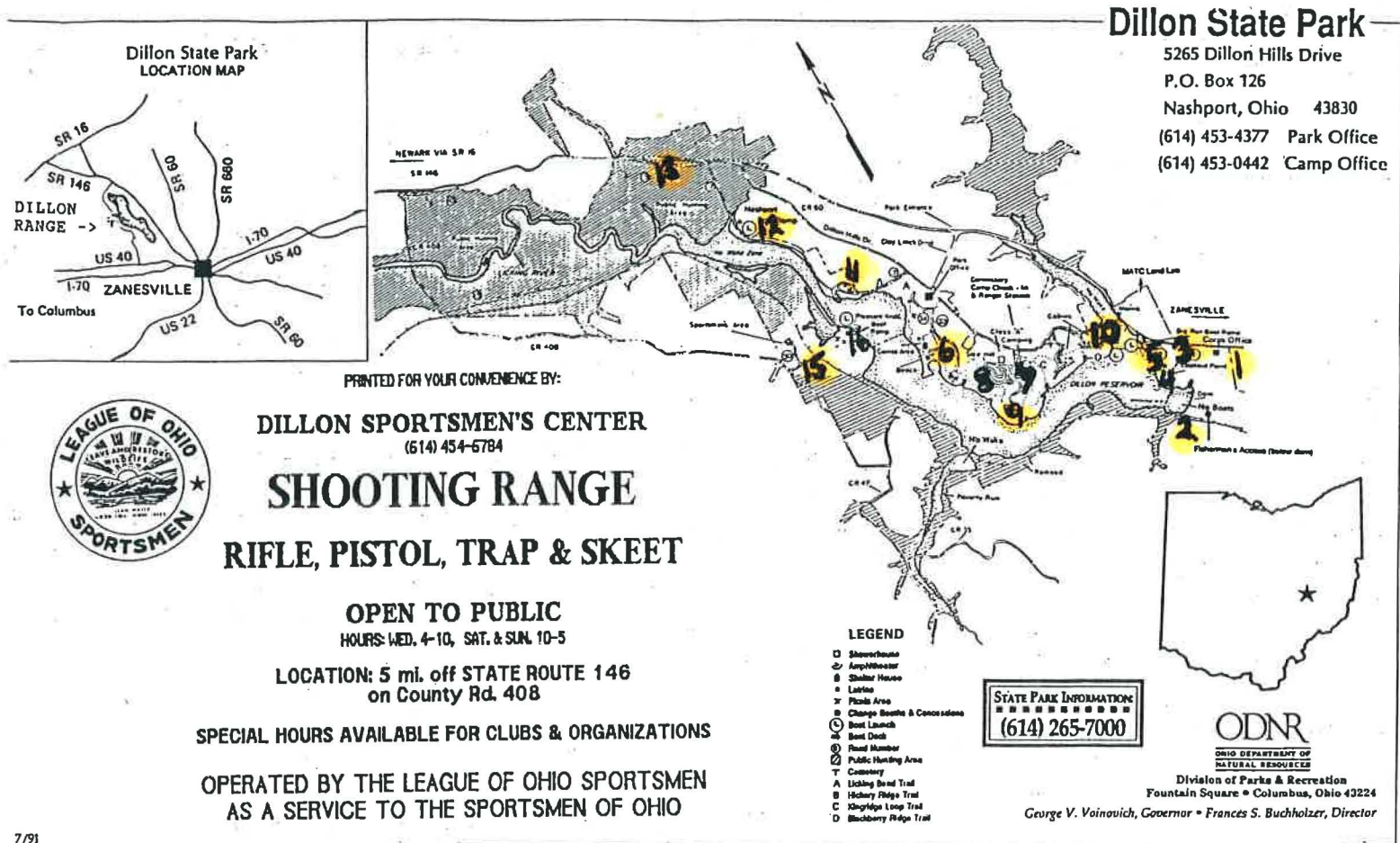
Figure 4.--1992 location of gypsy moth traps.



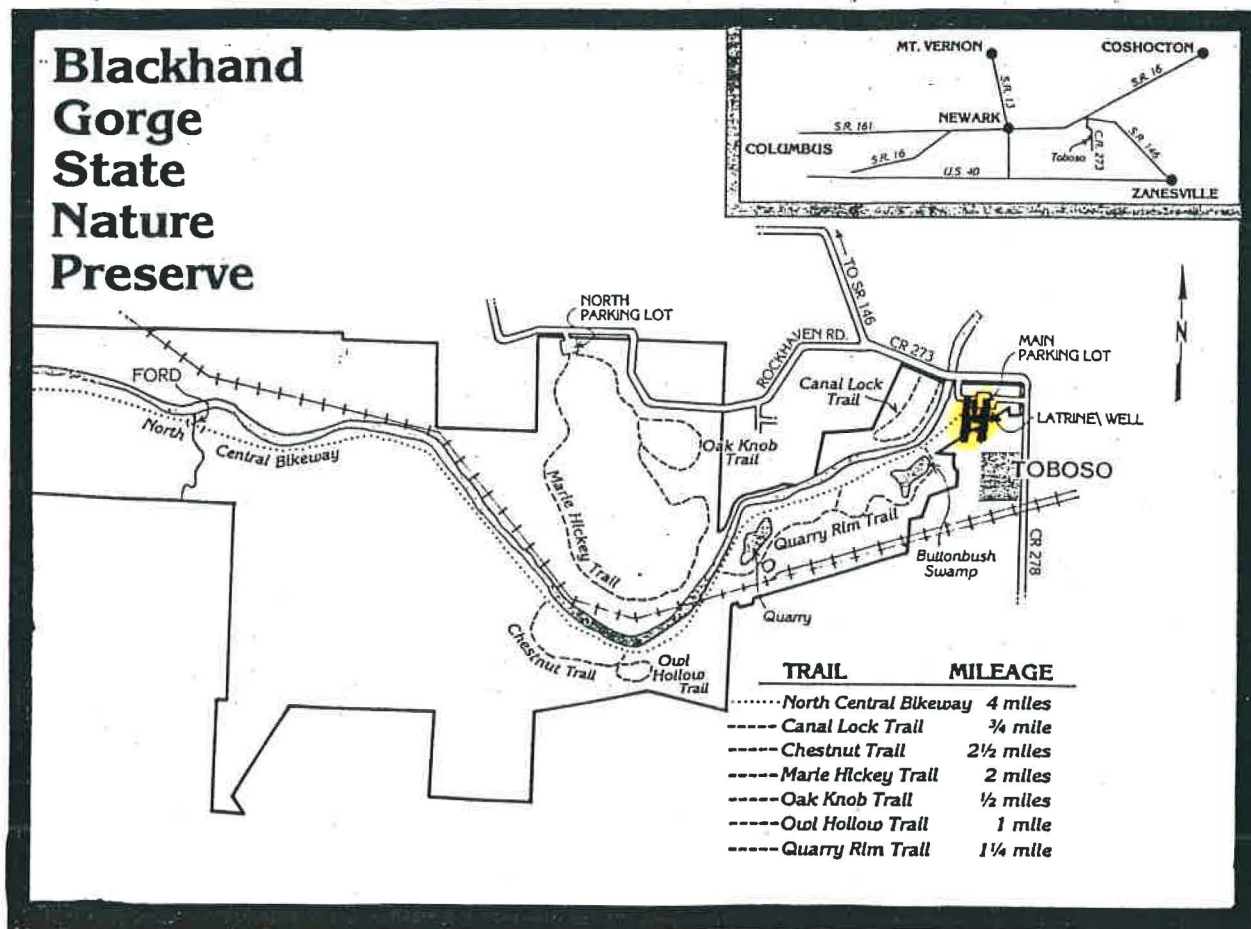
=Positive male moth catch



Figure 5.--1992 location of gypsy moth traps.



7/91

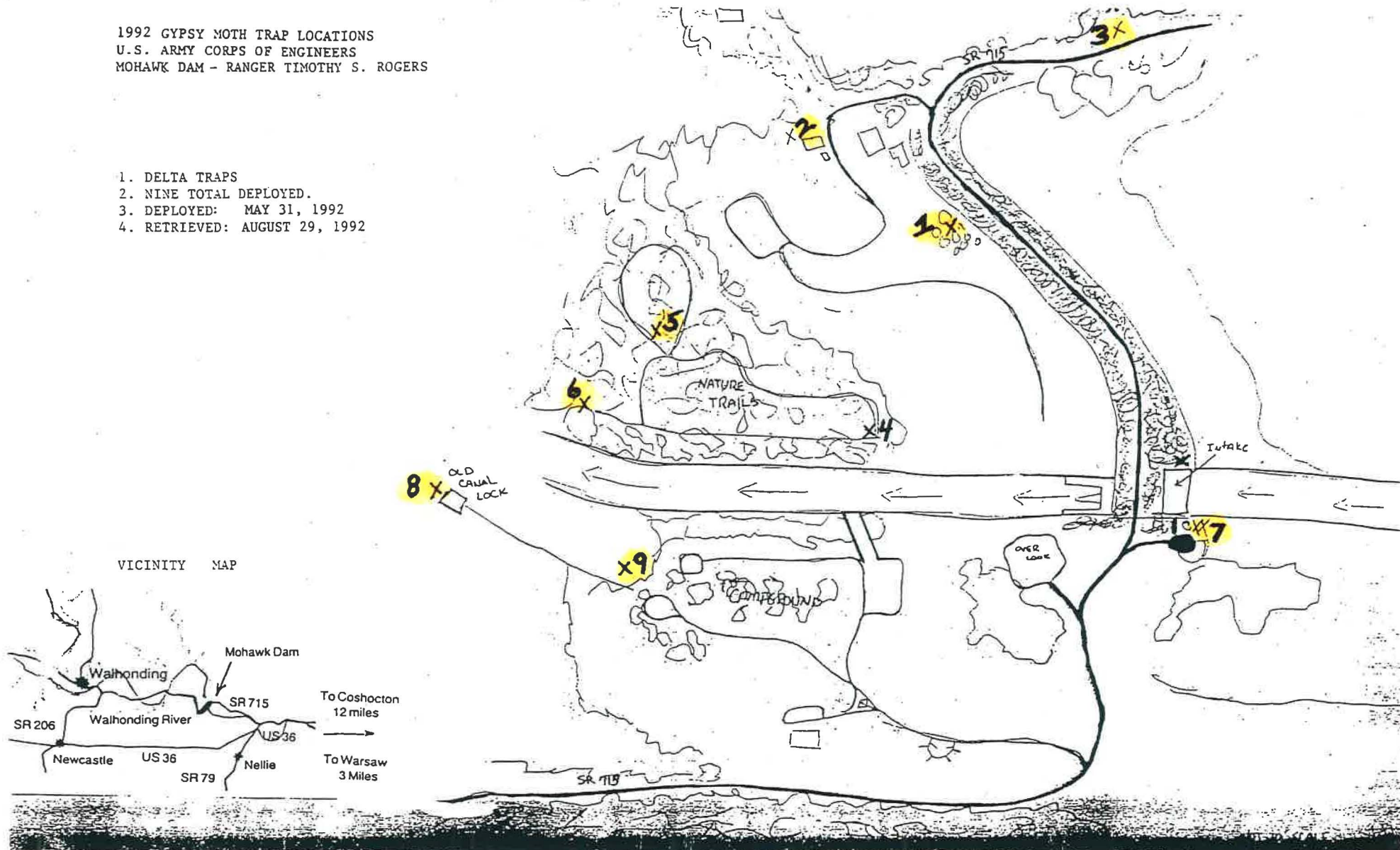


● = Positive male moth catch

Figure 6.--1992 location of gypsy moth traps.

1992 GYPSY MOTH TRAP LOCATIONS  
U.S. ARMY CORPS OF ENGINEERS  
MOHAWK DAM - RANGER TIMOTHY S. ROGERS

1. DELTA TRAPS
2. NINE TOTAL DEPLOYED.
3. DEPLOYED: MAY 31, 1992
4. RETRIEVED: AUGUST 29, 1992



=Positive male moth catch

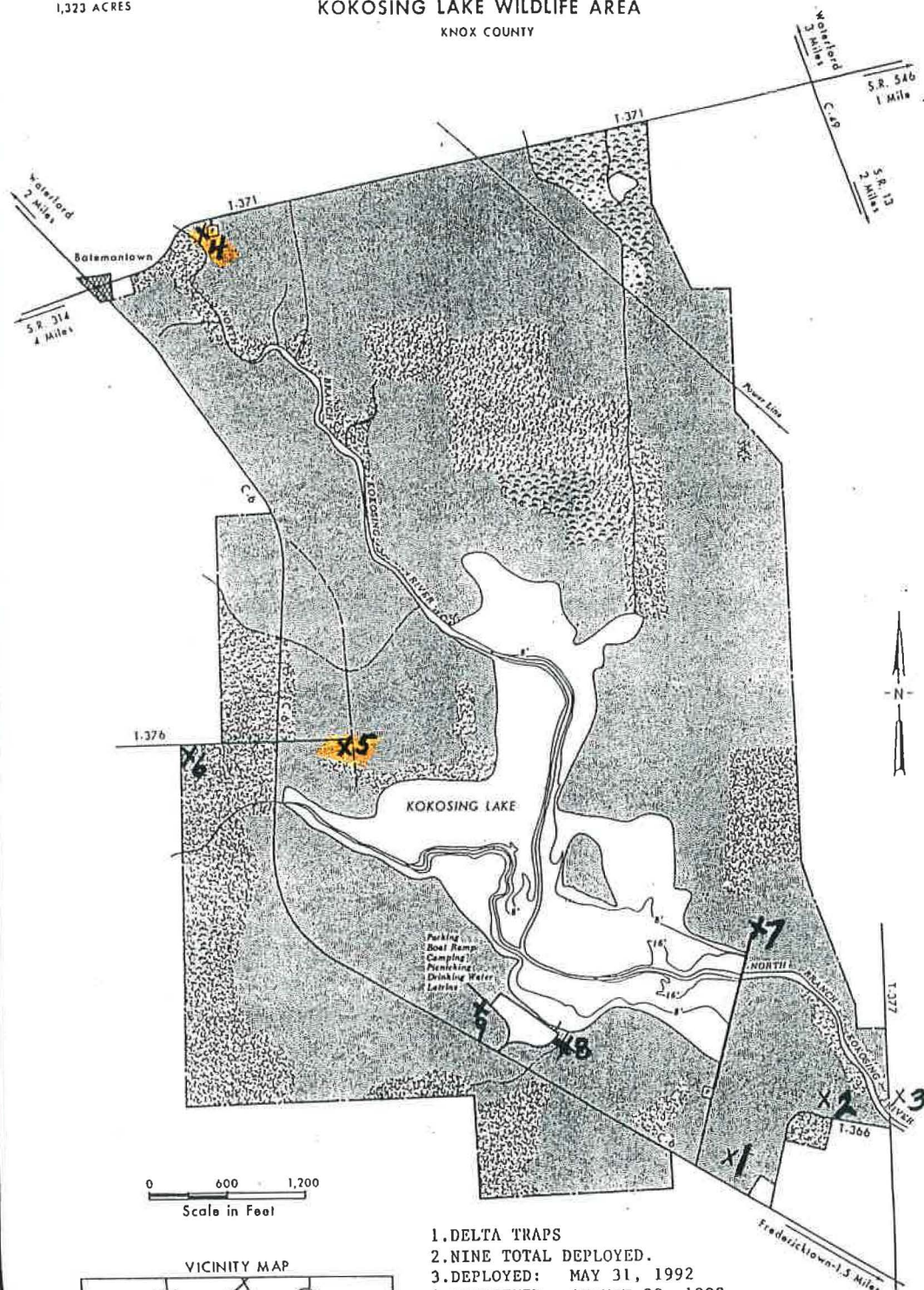


Figure 7.--1992 location of gypsy moth traps.

.1992 GYPSY MOTH TRAP LOCATION - NORTH BRANCH OF KOKOSING LAKE

PUBLIC HUNTING & FISHING  
1,323 ACRES

# KOKOSING LAKE WILDLIFE AREA KNOX COUNTY



- 1.DELTA TRAPS
- 2.NINE TOTAL DEPLOYED.
- 3.DEPLOYED: MAY 31, 1992
- 4.RETRIEVED: AUGUST 29, 1992

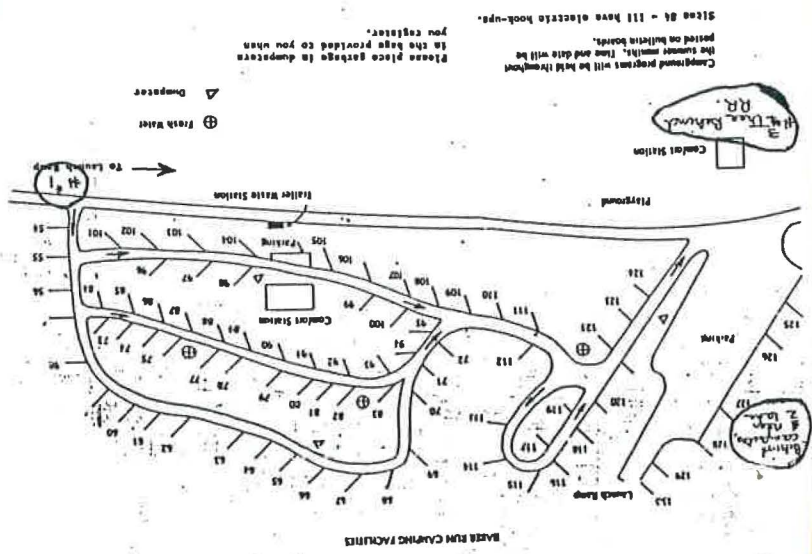
LEGEND	
	WOODLAND
	MARSHLAND
	GRASSLAND
	BRUSHLAND
	PARKING
	TRAIL

=Positive male moth catch



Figure 8.--1992 location of gypsy moth traps.

SUTTON LAKE

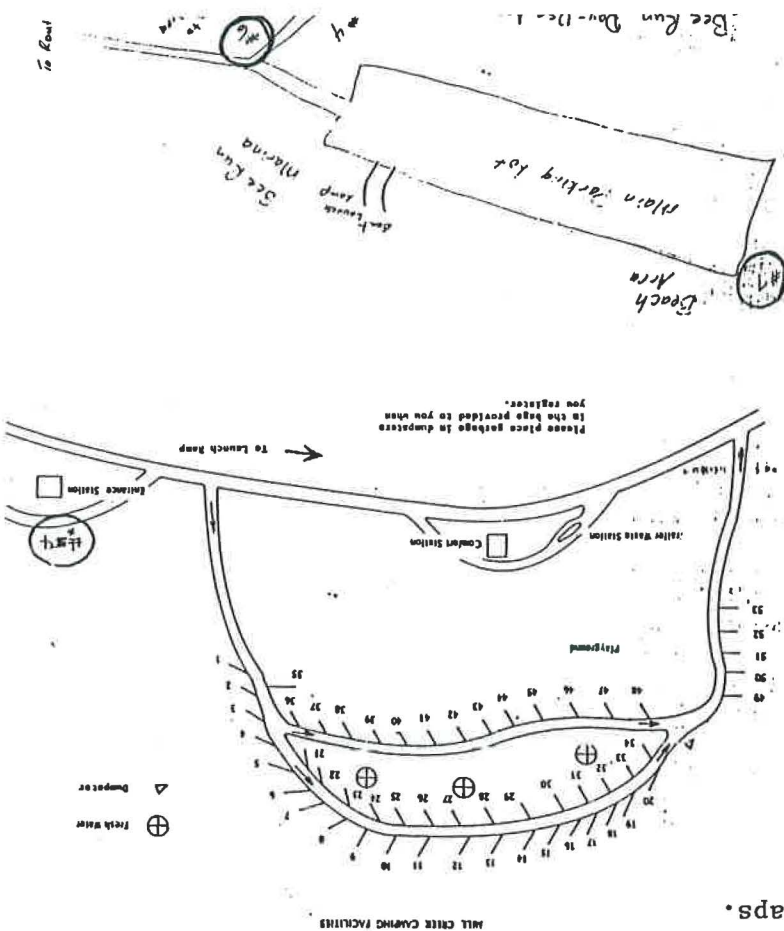


SEE RUN CAMP FACILITIES

Campground programs will be held throughout the summer months. Time and date will be posted on bulletin boards.  
 Sites 84 - 111 have electric hook-ups.  
 Please place garbage in dumpsters in the bags provided to you when you register.

⊕ Fresh Water  
 ▲ Dumpster

Please place garbage in dumpsters in the bags provided to you when you register.



Bee Run Day-Use Area

Main parking lot

See Run Mailing Ramp

⊕ Fresh Water  
 ▲ Dumpster